


PATENT 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : David Tibor Julian LILEY
SERIAL NO. : 10/542,549
FILED : (Not yet available)
TITLE : METHOD OF MONITORING BRAIN FUNCTION
Group/A.U. : 3762
Examiner :
Conf. No. : 6867
Docket No. : P06903US0

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

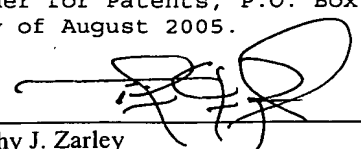
Dear Sir:

Attached are Forms PTO/SB/08A and 8B (formerly PTO-1449) listing the relevant art known to Applicant herein. Copies of the listed foreign references are enclosed. Copies of the cited United States patents are not provided.

Applicant submits herewith patents, publications or other information, of which he is aware that he believes may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, excluding the cited United States patents.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(A))

I hereby certify that this document and the documents referred to as enclose therein are being deposited with the United States Postal Service as First Class mail addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of August 2005.



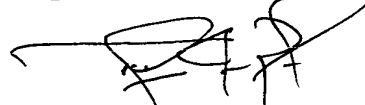
Timothy J. Zarley

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §197(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

No fees or extensions of time are believed to be due in connection with this Information Disclosure Statement; however, consider this a request for any fees inadvertently omitted, and charge any additional fees to Deposit Account 50-2098.

Respectfully submitted,



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Examiner Signature	Date Considered	
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(1) Applicant's unique citation designation number (optional). (2) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. (3) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) (4) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. (5) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. (6) Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number	10/542,549		
				Filing Date			
				First Named Inventor	LILEY, David Tibor Julian		
				Art Unit	3762		
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number	P06903US0		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. (1)	Include Name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T(2)
	1	BISHOP (2002), The Mechatronics Handbook, CRC Press, Chapter 25, section 25.1 System and Signal Analysis. See section 25.1	
	2	BRUCE (2001), Biomedical Signal Processing and Signal Modeling, John Wiley & Sons, Inc. Referred to in "Modeling Stochastic Signals as Filtered White Noise", Retrieved from Internet: <bsp.csie.edu.tw/courses/bsp/slide/bsp10.ppt> Entire document	
	3	DENG (2002), Digital Signal Processing. Retrieved from Internet: www.ee.latrobe.edu.au/~dennis/teaching/EIE32DSP/1.pdf Pages 45 to 52	
	4	SCHACK B et al (1995)*. Dynamic Power and Coherence Analysis of Ultra Short-Term Cognitive Processes - A Methodical Study. Brain Topography, 8(2), P:127-136. Pages 129-131	
	5	SCHACK B et al (1995). Methods of dynamic spectral analysis by self-exciting autoregressive moving average models and their application to analyzing biosignals. Medical & Biological Engineering & Computing, 33, p:492-498 Pages 493-496	
	6	TSENG et al (1995). Evaluation of parametric methods in EEG signal analysis. Medical, Engineering, Physics, 17, p:71-78. Pages 72 to 73, pages 75 to 77. (Inventive step)	
	7	LILEY D, CADUSCH P AND DAFILIS M, A spatially continuous mean field theory of electrocortical activity, Network: Computation in Neural Systems 13 (2002) 67-113.	
	8	LILEY D, CADUSCH P, GRAY M AND PRADEEP N, Drug induced modification of system properties associated with spontaneous human encephalographic activity. Physical Review E 68, 051906 (2003).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(1) Applicant's unique citation designation number (optional). (2) Applicant is to place a check mark here if English language Translation is attached.

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